

What is claimed is:

1. A phenolic resin composite material, comprising:
a phenolic resin;
a filler dispersed in the phenolic resin and being a reinforcement member; and
an organized layered clay mineral being different from the filler and dispersed uniformly in the phenolic resin.

2. The phenolic resin composite material according to claim 1, wherein said phenolic resin is a resol type phenolic resin.

3. The phenolic resin composite material according to claim 1, wherein said filler is at least one member selected from the group consisting of glass fibers, calcium carbonate and wooden powders.

4. The phenolic resin composite material according to claim 1, wherein said organized layered clay mineral is a sodio-montmorillonite which is organized by an organic onium ion.

5. The phenolic resin composite material according to claim 1, wherein said filler and said organized layered clay mineral are included in a summed amount of 75% by mass or less when the entirety is taken as 100% by mass.

6. The phenolic resin composite material according to claim 1, wherein said filler is included in an amount of from 30 to 65%

by mass when the entirety is taken as 100% by mass.

7. The phenolic resin composite material according to claim 1, wherein said organized layered clay mineral is included in an amount of from 2 to 65% by mass when the entirety is taken as 100% by mass.

8. A phenolic resin composite material, comprising:

a phenolic resin being a mother matrix;

a filler, dispersed in the phenolic resin and being a reinforcement member, in an amount of from 30 to 65% by mass; and

an organized layered clay mineral, being different from the filler and dispersed uniformly in the phenolic resin, in an amount of from 2 to 10% by mass, when the entirety is taken as 100% by mass.

9. A heat-resistant resinous member being formed from a phenolic resin composite material comprising: a phenolic resin; a filler dispersed in the phenolic resin and being a reinforcement member; and an organized layered clay mineral being different from the filler and dispersed uniformly in the phenolic resin.